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FIG. 1d

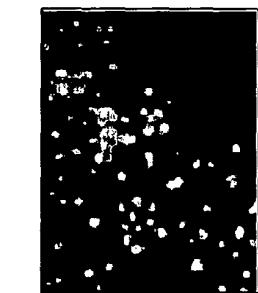


FIG. 1c

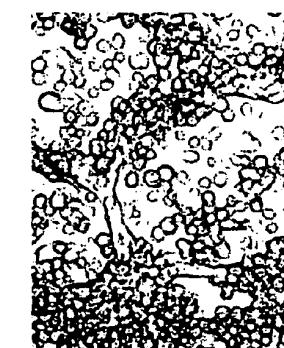


FIG. 1b



FIG. 1a

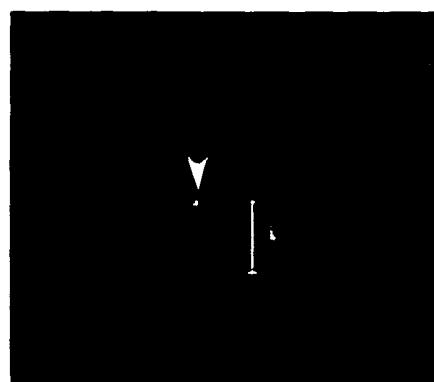


FIG. 1f

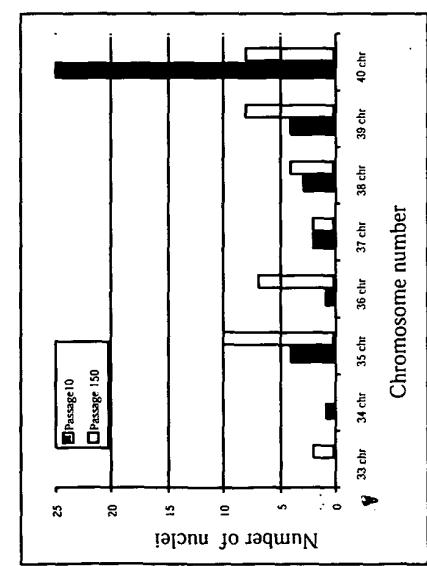


FIG. 1e

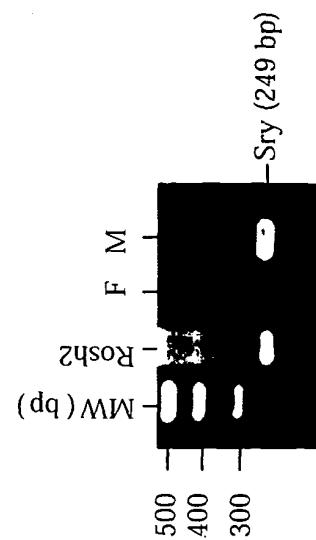


FIG. 1g

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FIG. 2b

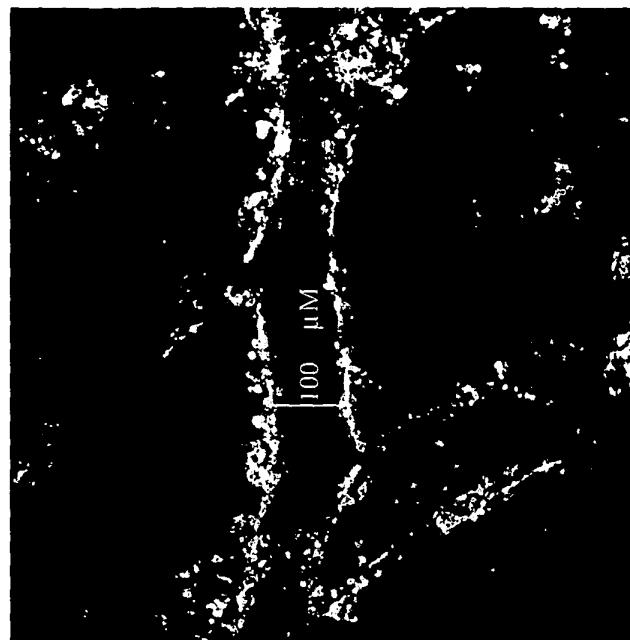


FIG. 2a

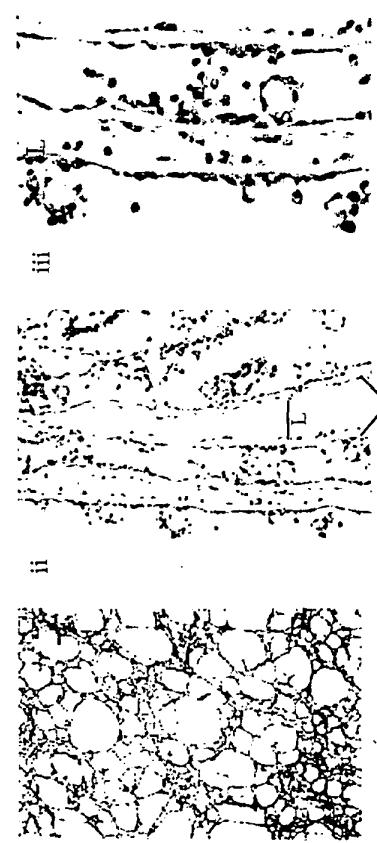
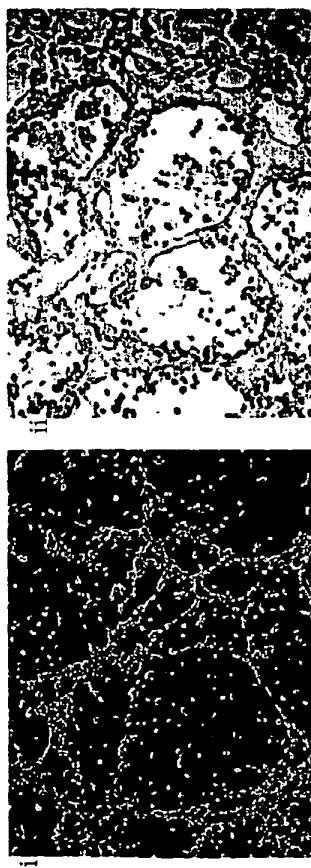


FIG. 2c



FIG. 2d

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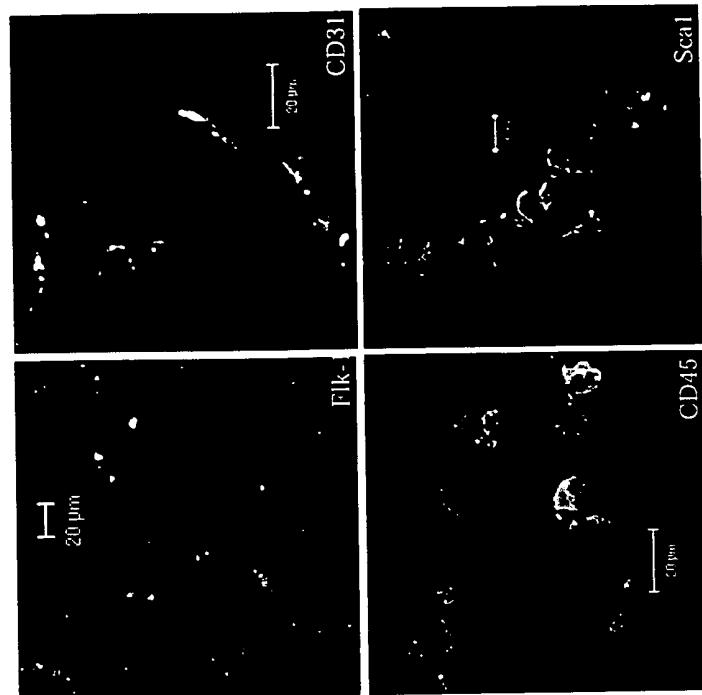


FIG. 3b

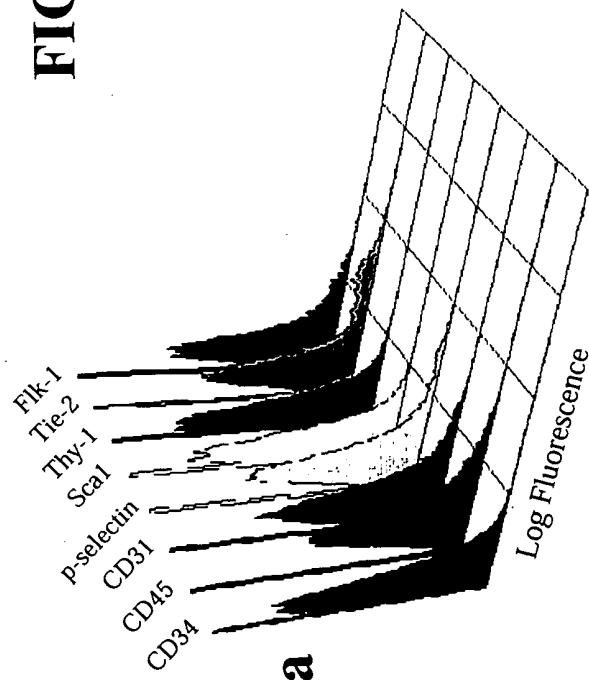
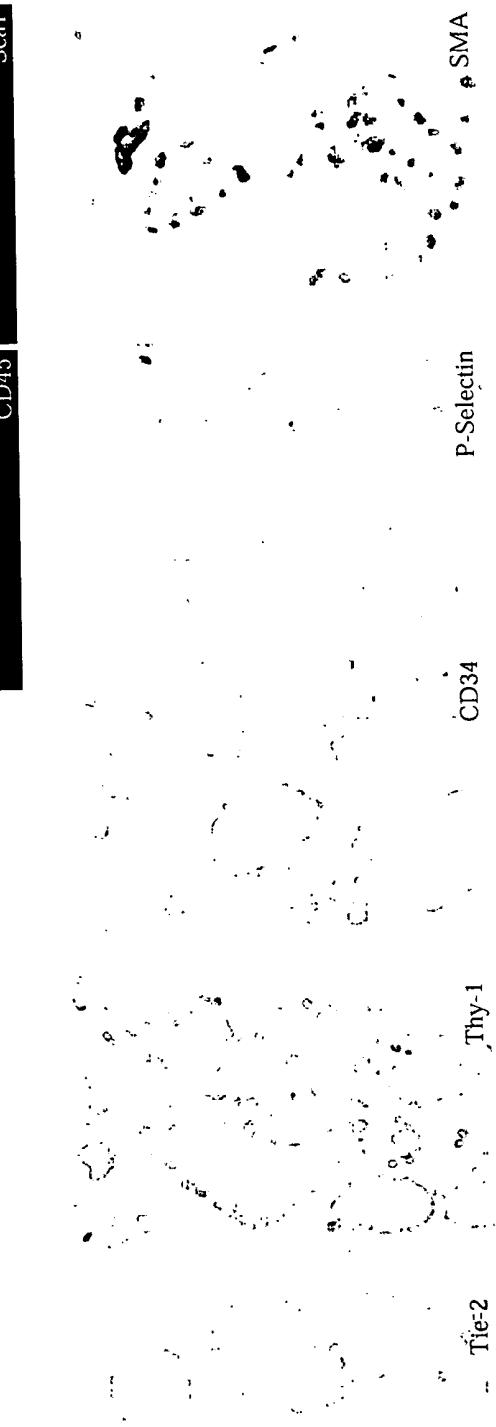


FIG. 3a



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FIG. 3c

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<u>RT-PCR</u>		<u>Size</u>		<u>Upper Primer</u>		<u>Lower Primer</u>	
Gene		SEQ ID NO:	3	CCGCCCTCCCTTCCCTCCCTG	SEQ ID NO: 4	CGTCGTATTCCTGTTGCTG	
Actin	402	SEQ ID NO:	5	GAAGCCAAGGACAGAGACAC	SEQ ID NO: 6	GCAACAAACGGAGGACATTAG	
Brachyury	194	SEQ ID NO:	7	GTATAACGGAGGTCAAGC	SEQ ID NO: 8	GGAGGACTGGAGAAAATCAG	
β-VAV	604	SEQ ID NO:	9	ATGTCACTGCTGGTGTGGA	SEQ ID NO: 10	TGCTAGCCATTCTCCAG	
βpo	409	SEQ ID NO:	11	CCTATGACCAACCCACATCCG	SEQ ID NO: 12	GATGAGGACCAGAATGAGAGAC	
βpor	702	SEQ ID NO:	13	CGCTCTGTGTTCTGGGTG	SEQ ID NO: 14	CATCGGAAACAAATCTCTTTC	
βIk-1	500	SEQ ID NO:	15	ACT CGT CAT ACC ACT AAG	SEQ ID NO: 16	AGTGTCTGTAGGGCTCAGCT	
βATA-1	263	SEQ ID NO:	17	ACTGACCCCTAAAGCAAGACG	SEQ ID NO: 18	CAGCCATCAAAGGACACAC	
βex-1	270	SEQ ID NO:	19	ATTGACACACAGGGATCTG	SEQ ID NO: 20	CATACAGTACGACACTGACG	
βCL	744	SEQ ID NO:	21	CCCTGGCATGATCAAAGACTT	SEQ ID NO: 22	GATGGGCAGTGTGTCATTGGT	
βPI	523	SEQ ID NO:	23	TGAACCTTCTGCTCTTTGGG	SEQ ID NO: 24	GTTCCTGTCCTCTTGGTCTG	
βECF	406						
<u>Tested PCR</u>		<u>Size</u>		<u>Upper Primer</u>		<u>Lower Primer</u>	
Gene		SEQ ID NO:	25	GGGAGGAAAAAGAGAGAG	SEQ ID NO: 26	ACTTGCCTGCTGCAACGGAGAC	
βng-1	770	SEQ ID NO:	27	GGGAGGAAAAAGAGAGAG	SEQ ID NO: 28	TGAAATCAGCACCGTGTAAAG	
Brachyury	458	SEQ ID NO:	29	TCCAGGTGCTATATATGCC	SEQ ID NO: 30	TGCTGCCTGTGAGTCATAAC	
U1	947	SEQ ID NO:	31	GAAGCCAAGGACAGAGACAC	SEQ ID NO: 32	GCAACAAACGGAGGACATTAG	
U1	194	SEQ ID NO:	33	GAG ACA GGC AGC AAG AAA AAG	SEQ ID NO: 34	AAT GAG GGG ATG GGG AGG AAG	
H1 globin	648	SEQ ID NO:	35	GGA CAG CAT CTG GTG GGT GGA C	SEQ ID NO: 36	CCT CGG, CTG TCT TGC CCT AGT T	
H1 globin	164	SEQ ID NO:	37	AAGGAAAGGAGGAAAGGAAAG	SEQ ID NO: 38	GTCCTCATGGAGTCAAAGAG	
βglobin	792	SEQ ID NO:	39	GTCCCCATGGAGTCAAAGA	SEQ ID NO: 40	CTCAAGGAGACCTTGTCTCA	
βglobin	265	SEQ ID NO:	41	CTGACAGATGCTCTCTGGG	SEQ ID NO: 42	CACAACCCAGAAACAGACA	
βglobin	578	SEQ ID NO:	43	TGACTGATGCTGAGAAGGCTG	SEQ ID NO: 44	CAGGCAAGAGCAGGAAAGGG	
βglobin	457						

FIG. 4a

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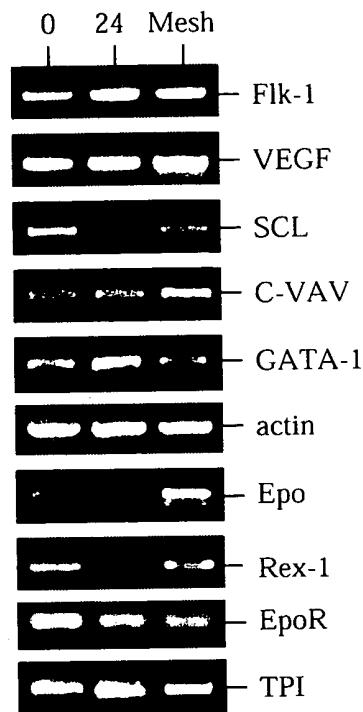


FIG. 4b

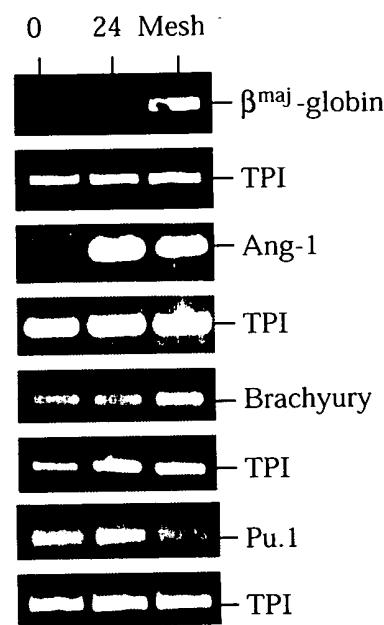


FIG. 4c

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FIG. 5a



FIG. 5b

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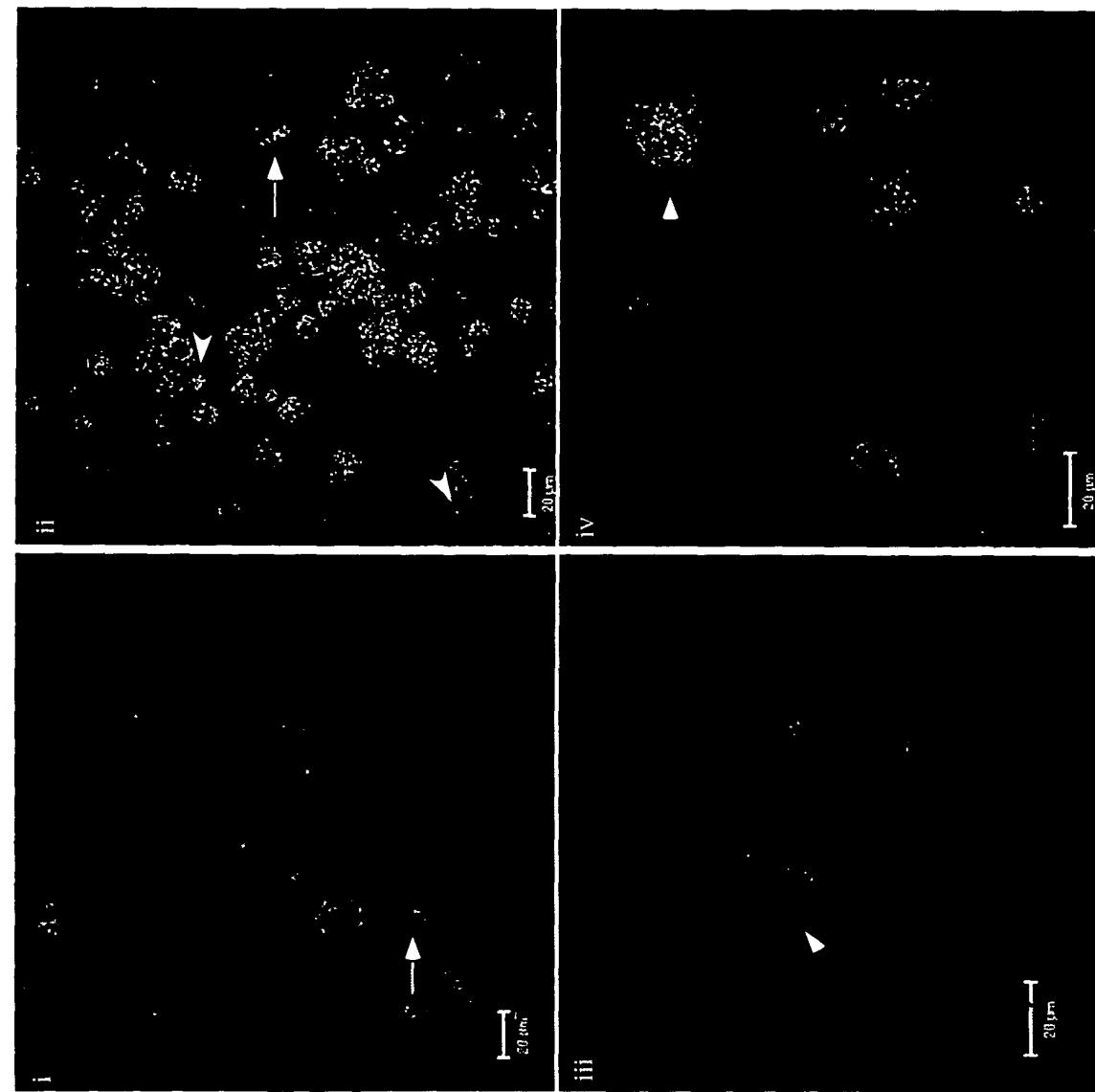


FIG. 6b

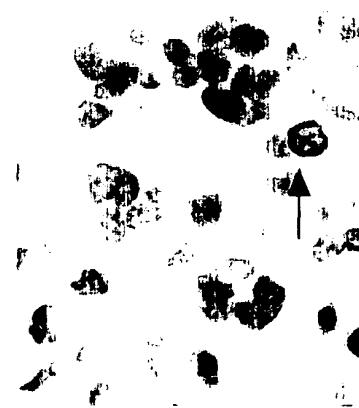


FIG. 6a

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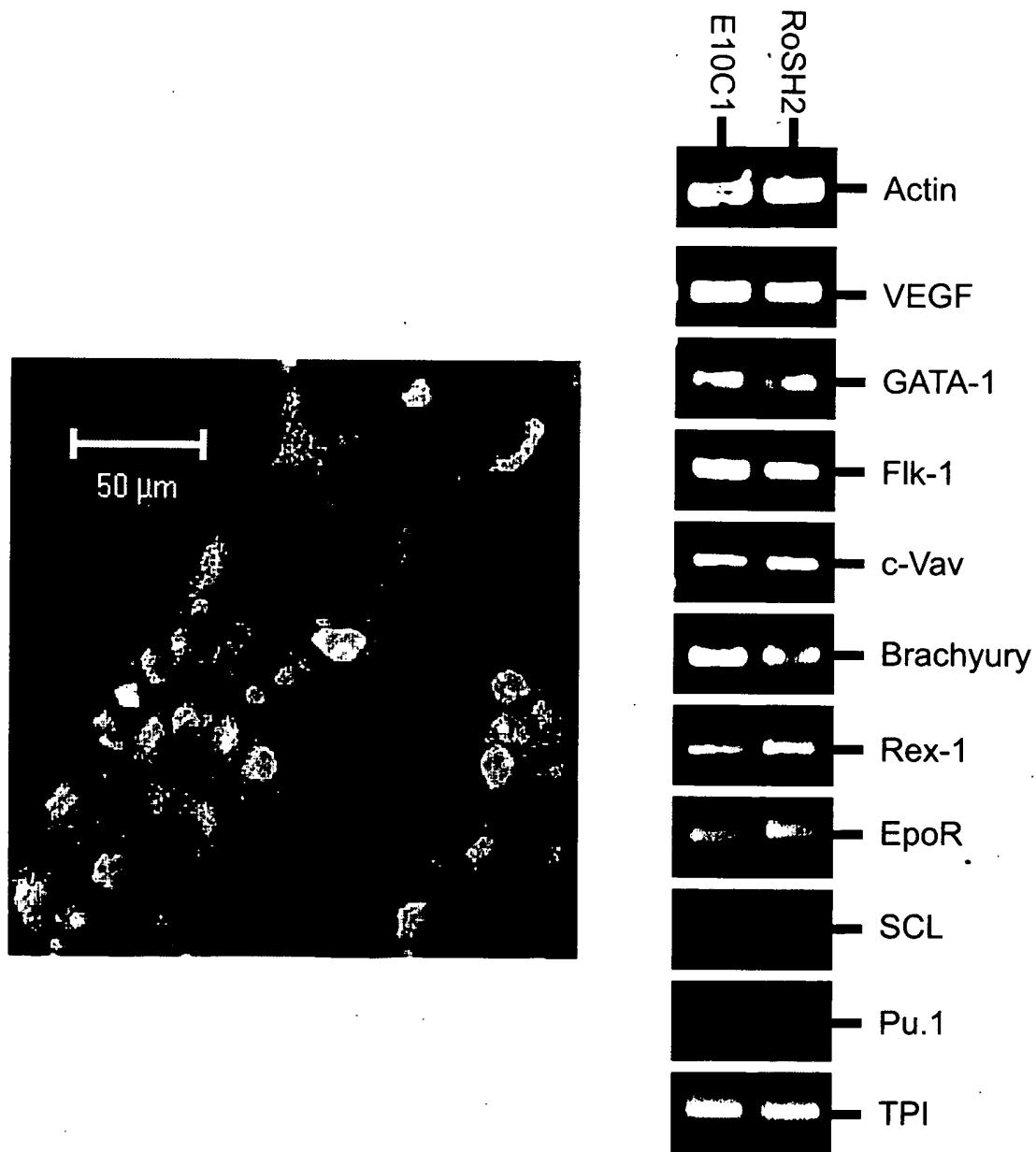


FIG. 7

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FIG. 8

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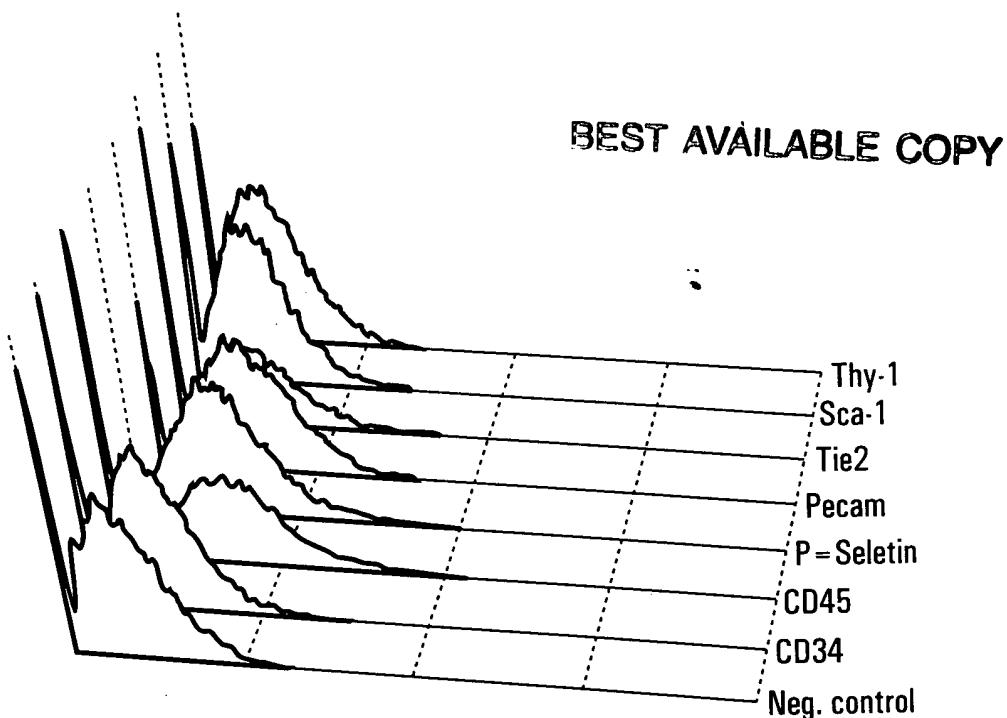


FIG. 9

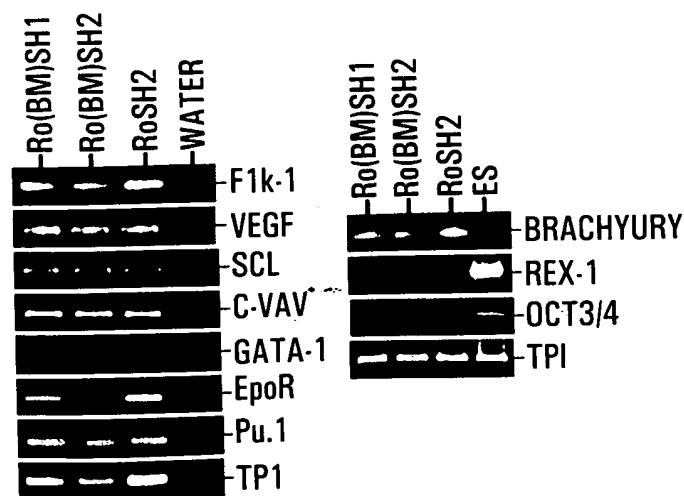


FIG. 10